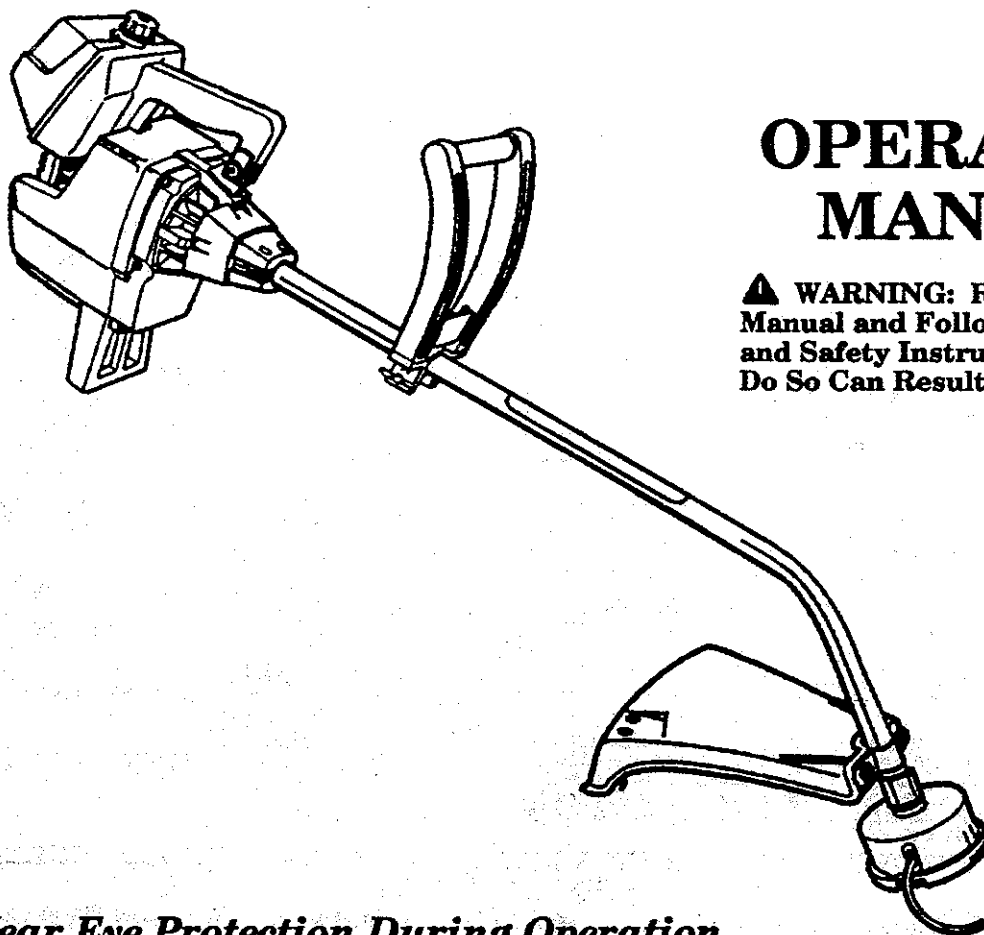


IMPORTANT MANUAL

Do Not Throw Away

WEED EATER

TRADEMARK ®



OPERATOR'S MANUAL:

⚠ WARNING: Read the Operator's Manual and Follow All Warnings and Safety Instructions. Failure To Do So Can Result in Serious Injury.

Always Wear Eye Protection During Operation

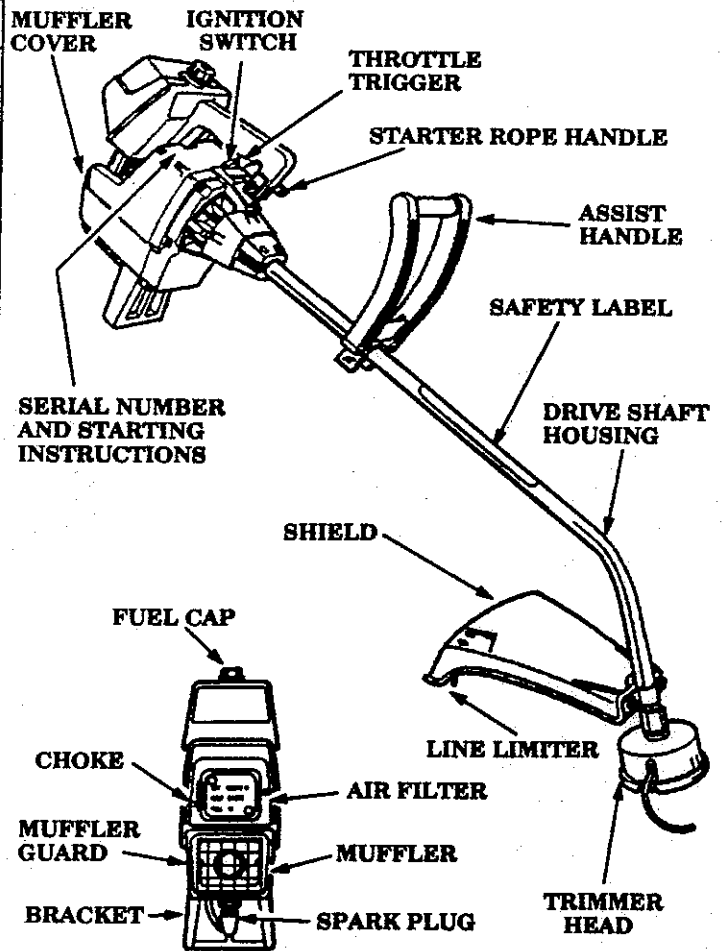
MODEL: GTI™ 17
GAS POWERED TRIMMER (17")

TABLE OF CONTENTS

WARNINGS AND SAFETY INSTRUCTIONS ...	3	B. Trimmer Line Advance	12
KNOW YOUR UNIT	5	C. Cutting Methods	12
ASSEMBLY	6	D. Line Replacement	13
ACCESSORIES	8	GENERAL MAINTENANCE	
ENGINE INFORMATION	9	A. Maintenance Safety	15
A. Fueling Your Engine	9	B. Starter Rope	15
B. Pre-Operation Checks	9	C. Carburetor Adjustments	16
C. Starting Instructions	10	D. Air Filter	18
D. Operating Instructions	11	E. Drive Shaft Lubrication	18
USING YOUR TRIMMER		F. Trouble Shooting Chart	19
A. Line Trimmer Safety	11		

SPECIFICATIONS

ENGINE TYPE:	2-Cycle, Air Cooled
DISPLACEMENT:	26cc
ENGINE RPM:	Operating—7500 Idle—2600–3400
IGNITION:	Solid State
CARBURETOR:	Diaphragm All Position With Adjustable Fuel Mixture Jets
ENGINE "OFF":	Positive Switch
STARTER:	Auto Rewind
MUFFLER:	Temperature Limiting (not spark arresting)
CUTTING PATH:	17"
FUEL TANK:	400cc
SPARK PLUG:	Champion (CJ-14)
SPARK PLUG GAP:	.025"
MODULE AIR GAP:	.010" to .014"
LUBRICATION:	Gasoline/Oil Mixture - 40:1 (see "Fueling Your Engine")
CUTTING LINE:	.080" Diameter WEED LINE®



MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 3,708,967; 3,826,068; 3,859,776; 4,035,912; 4,052,789; 4,054,992; 4,067,108; 4,104,797; 4,107,901; 4,112,653; 4,114,269; 4,124,938; 4,136,448; 4,156,312; 4,156,967; 4,161,830; 4,167,812; 4,168,572; 4,183,138; 4,189,832; 4,211,004; 4,211,005; 4,236,312; 4,269,372; 4,269,675; 4,290,200; 4,362,074; 4,366,622; 4,382,358; 4,451,983; & 4,482,069. OTHER U.S. AND FOREIGN PATENTS PENDING.

SPECIAL NOTICE

For users on U.S. Forest Land in the states of California, Maine, Oregon, and Washington. All U.S. Forest Land and the states of California(Public Resources Codes 4442 and 4443), Oregon, and Washington require, by law, that certain internal combustion engines operated on forest, brush, and/or grass-covered areas be equipped with a spark arrestor, maintained in effective working order, or the engine be constructed, equipped, and maintained for the prevention of fire. Check with your state or local authorities for regulations pertaining to these requirements. Failure to follow these requirements is a violation of the law. **This unit is not factory-equipped with a spark arrestor,** however, a spark arrestor is available as an optional part. If this item is required in your area, order Part #952-701612 from the nearest Authorized Service Dealer.

⚠ WARNINGS AND SAFETY INSTRUCTIONS

(See Additional Safety Instructions throughout this Manual)

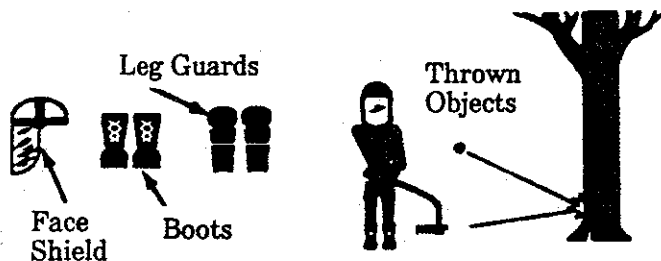
⚠ WARNING – THIS POWER TOOL CAN BE DANGEROUS! This tool can cause serious injury or blindness to the operator and others. The warnings and safety instructions in this manual must be followed to provide reasonable safety and efficiency in using this tool. The operator is responsible for following the warnings and instructions in this manual and on the tool. Read the entire Operator's Manual before assembling and using this tool! Restrict the use of this power tool to persons who read, understand and follow the warnings and instructions in this manual and on the tool.



⚠ DANGER

NEVER USE BLADES WITH THIS TOOL.

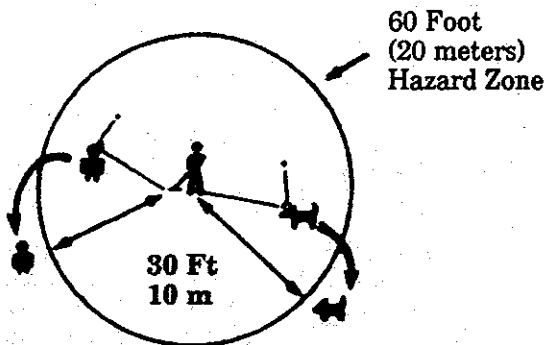
- THE BLADE CAN COME OFF AND SERIOUSLY HURT YOU AND OTHERS.
- THIS TOOL IS DESIGNED FOR LINE TRIMMER USE ONLY



⚠ WARNING

TRIMMER LINE CAN THROW OBJECTS VIOLENTLY.

- YOU CAN BE BLINDED OR INJURED.
- WEAR EYE AND LEG PROTECTION.



⚠ WARNING

HAZARD ZONE FOR THROWN OBJECTS

- TRIMMER LINE CAN THROW OBJECTS VIOLENTLY.
- OTHERS CAN BE BLINDED OR INJURED.
- KEEP PEOPLE AND ANIMALS 30 FEET (10 meters) AWAY.



⚠ WARNING

READ OPERATOR'S MANUAL.

- FOLLOW ALL WARNINGS AND INSTRUCTIONS.
- FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY.

WARNINGS AND SAFETY INSTRUCTIONS....(Continued)

▲ OPERATOR SAFETY

1. Always wear a safety face shield or safety goggles. See "Accessories."
2. Always wear heavy, long pants, boots and gloves. Wearing safety leg guards is recommended. See "Accessories." Do not wear loose clothing, jewelry, short pants, sandals or go barefoot. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy thrown by the trimmer head which could be more of a hazard than touching the plant itself.
3. Do not operate this tool when you are tired, ill or under the influence of alcohol, drugs or medication.
4. Wear hearing protection if you use this tool for more than 1 1/2 hours per day.
5. Never start or run the engine inside a closed room or building. Breathing exhaust fumes can kill.
6. Keep handles free of oil and fuel.

▲ TOOL SAFETY

7. Inspect entire tool before each use. Replace damaged parts. Check for fuel leaks. Make sure all fasteners are in place and securely fastened.
8. Replace trimmer head parts that are cracked, chipped, or damaged before using the tool.
9. Use only Weed Eater® .080" diameter WEED LINE. Never use wire, rope, string etc.
10. Install the required shield properly before using the tool. Use the shield for all line trimmer use.
11. Use only the specified trimmer head. Make sure the trimmer head is properly installed and securely fastened. Refer to "Assembly."
12. Be sure trimmer head stops turning when engine idles. See "Carburetor Adjustments."
13. Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object.
14. Keep others away when making carburetor adjustments.
15. Use only genuine Weed Eater® accessories as recommended for this tool.

▲ FUEL SAFETY

16. Mix and pour fuel outdoors and where there are no sparks or flames.
17. Use a container approved for fuel.
18. Do not smoke or allow smoking near fuel or the tool or while using the tool.
19. Wipe up all fuel spills before starting engine.
20. Move at least 10 feet (3 meters) away from fueling site before starting engine.
21. Stop engine before removing fuel cap.
22. Empty the fuel tank before storing the tool. Use up fuel left in the carburetor by starting the engine and letting the engine run until it stops.

23. Store tool and fuel in an area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.

▲ CUTTING SAFETY

24. Inspect the area to be cut before each use. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can be thrown or become entangled in the trimmer head.
25. Keep others including children, animals, bystanders and helpers outside the 60 foot (20 meter) Hazard Zone. Stop the engine immediately if you are approached.
26. Always keep engine on the right-hand side of your body.
27. Hold the tool firmly with both hands.
28. Keep firm footing and balance. Do not over-reach.
29. Keep trimmer head below waist level.
30. Do not raise the engine above your waist. The trimmer head can come dangerously close to your body.
31. Keep all parts of your body away from trimmer head and muffler when engine is running.
32. Cut from your left to your right.
33. Use only for jobs explained in this manual.

▲ MAINTENANCE SAFETY

34. Maintain the tool according to recommended procedures. Keep the cutting line at the proper length.
35. Never start engine with clutch shroud removed. The clutch can fly off and cause serious injury.
36. Disconnect the spark plug before performing maintenance except for carburetor adjustments.
37. Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object.
38. Keep others away when making carburetor adjustments.
39. Use only genuine Weed Eater® replacement parts as recommended.

▲ TRANSPORTING AND STORAGE

40. Hand carry the tool with the engine stopped and the muffler away from your body.
41. Allow the engine to cool, empty the fuel tank and secure the tool before storing or transporting in a vehicle.
42. Empty the fuel tank before storing the tool. Use up fuel left in the carburetor by starting the engine and letting the engine run until it stops.
43. Store tool and fuel in an area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.
44. Store tool so line limiter cannot accidentally cause injury. The tool can be hung by the bracket below the engine or by drive shaft housing.
45. Store tool out of reach of children.

If situations occur which are not covered in this manual, use care and good judgment. Contact your Authorized Master Service Dealer if you need assistance.

KNOW YOUR UNIT

A. INTRODUCTION

Your Trimmer is a versatile product developed for large lawns and to make short work of a variety of lawn care tasks — trimming, scalping, mowing, and sweeping.

Special Features Include:

- Comfortouch Anti-vibration Handle
- All-Position Carburetor
- Adjustable Assist Handle
- TAP-N-GO II® Cutting Head
- 17" Cutting Path

B. UNPACKING INSTRUCTIONS

1. After removing the contents from the carton, check parts against the Carton Contents list.
2. Examine the parts for damage. Do not use damaged parts.
3. *Notify your WEED EATER dealer immediately if a part is missing or damaged.*

NOTE: It is normal to hear the fuel filter rattle in an empty fuel tank.

C. CARTON CONTENTS

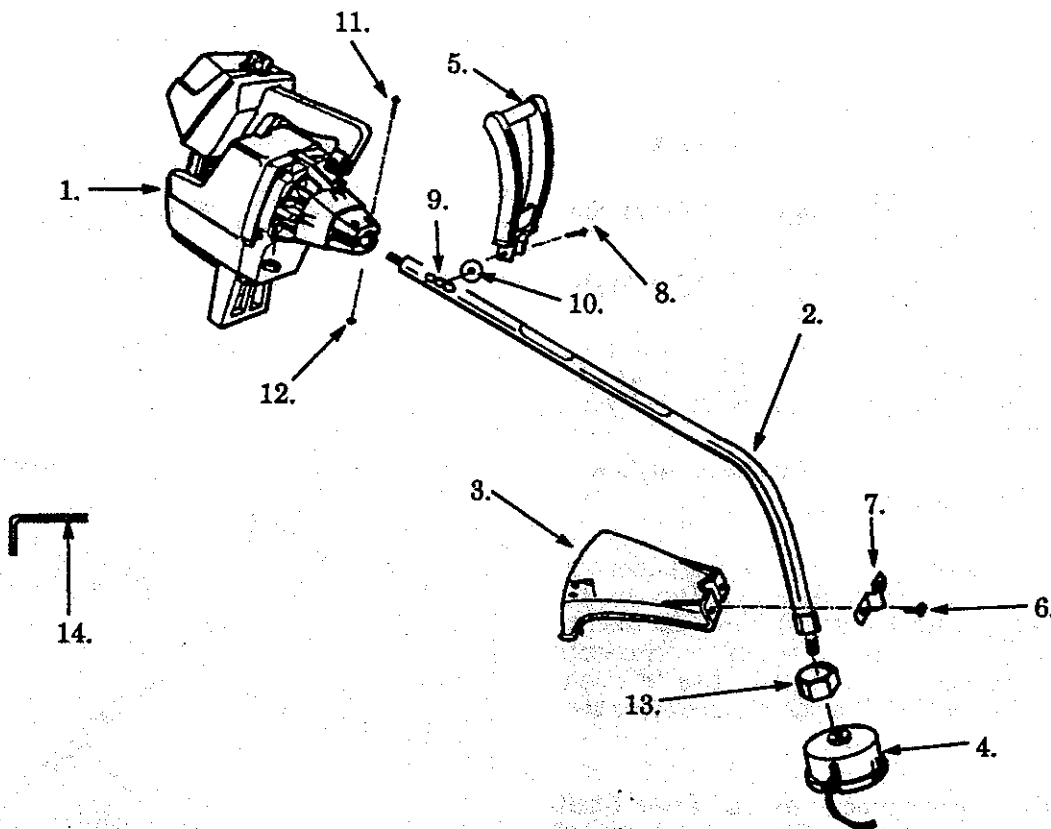
KEY NO.

QTY

1.	Engine	1
2.	Drive Shaft Assembly w/Safety Label	1
3.	Shield	1
4.	Trimmer Head	1
5.	Assist Handle	1
—	Operator's Manual (not shown)	1
—	Loose Parts Bag (not shown)	1

LOOSE PARTS BAG CONTENTS:

6.	Screw - Shield	2
7.	Bracket - Shield	1
8.	Squared Head Screw - Assist Handle	1
9.	Wing Nut - Assist Handle	1
10.	Flat Washer - Assist Handle	1
11.	Hex Socket Screw -Clutch Shroud	2
12.	Hex Nut - Clutch Shroud	2
13.	Dust Cup - Drive Shaft Housing	1
14.	5/32" Hex Wrench	1



SAFETY NOTICE

Exposure to vibrations through prolonged use of gasoline powered hand tools may produce Whitefinger disease (Raynaud's phenomenon). This phenomenon reduces the hand's ability to feel and regulate temperature, produces numbness and burning sensations, and can cause nerve and circulation damage and tissue necrosis. An antivibration system does not guarantee the avoidance of Whitefinger disease. Continual and regular users must monitor closely their use of chain saws and physical condition.

ASSEMBLY

(If tool is received assembled, repeat all steps in this section to be sure assembly is correct and is adjusted for the operator.)

A. PREPARATION

This Operator's Manual is designed to help you assemble the tool and to provide its safe operation. It is important that you read the entire manual to become familiar with the tool *before* you begin assembly.

1. Read your Operator's Manual

2. Tools you will need:

- 5/32" Hex Wrench provided with the tool.
- Adjustable Wrench
- Standard Screwdriver

B. HARDWARE USAGE

Refer to the Hardware reference letters below during assembly.
NOTE: This Hardware is packaged in the Plastic Bag.

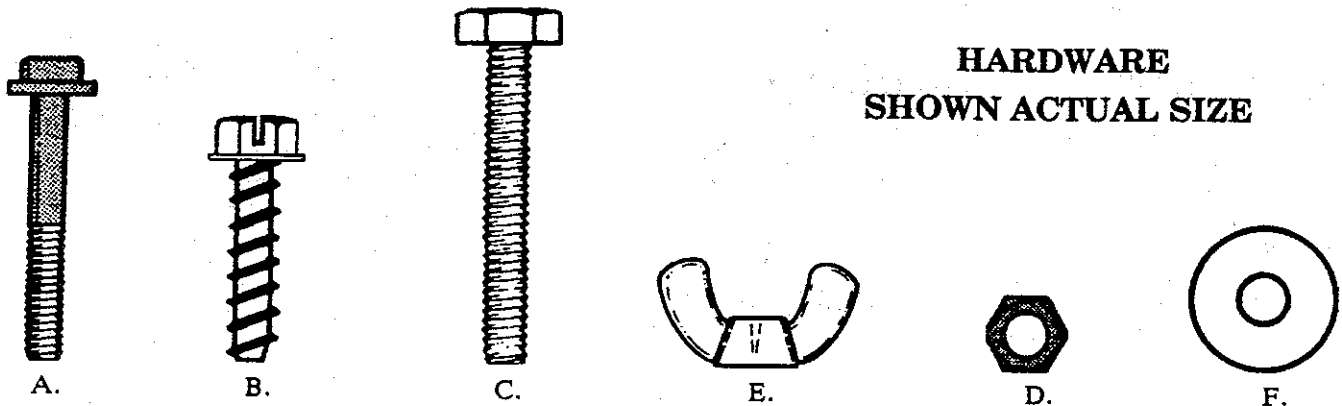


Figure 1

C. ASSEMBLY STEPS

1. DRIVE SHAFT HOUSING (Figure 2)

- Place the two Screws "A." into the holes on the Clutch Shroud as shown in Figure 2.
- Position the Lock-Nuts "E." in the hex openings in the Clutch Shroud.
- Tighten the Screws with the hex wrench (provided) just enough to hold the hardware together while holding the Lock-Nuts with your other hand.
- Remove the packing cover from the straight end of the Drive Shaft Housing.

Note: Make sure the Flexible Drive Shaft does not fall out of the Drive Shaft Housing. Dirt on the Shaft will significantly reduce the life of the tool. If the Flexible Drive Shaft falls out of the Housing, clean, re-lubricate, and re-install. See "Flexible Drive Shaft Lubrication" in the Maintenance section.

- Align the bottom groove on the Drive Shaft Housing with the key on the inner, lower wall of the Clutch Shroud opening.
- Turn the Arbor Shaft as necessary to align the square end of the Flexible Drive Shaft with the square inside the Clutch Shroud opening.
- Firmly push the Drive Shaft Housing into the Clutch Shroud opening until the Depth Groove is no longer visible (about 1-1/2 inches).
- Tighten Screws "A." alternately with the hex wrench until secure. Figure 2.

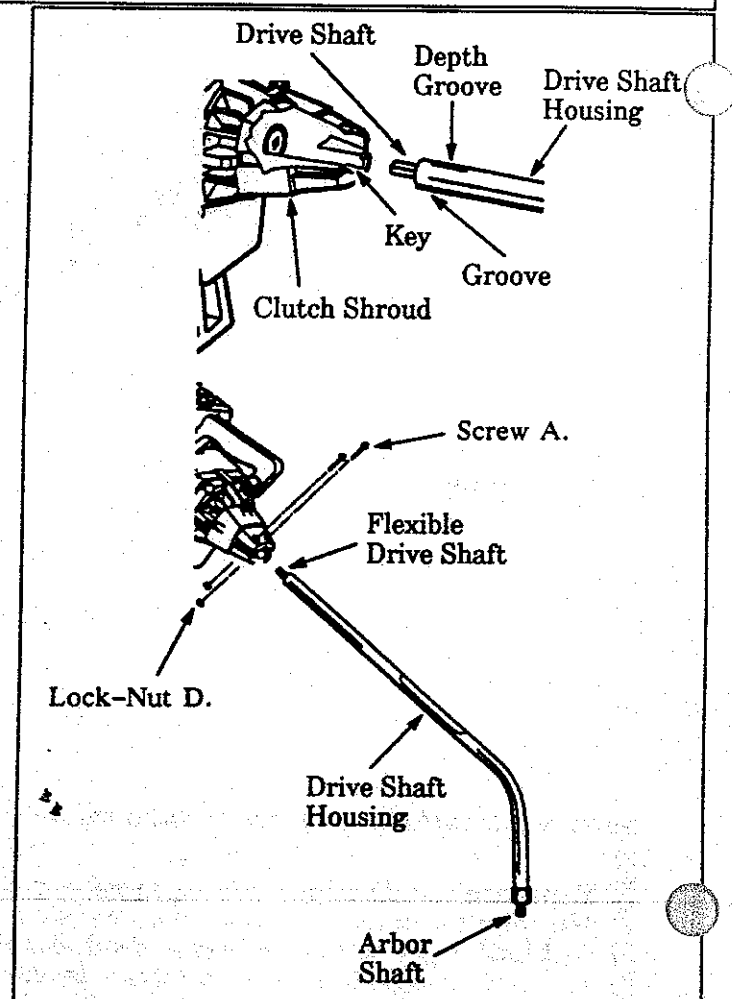


Figure 2

2. ASSIST HANDLE

- Align the Assist Handle above the Safety Label and below the Engine. Figure 3.
- Firmly push the Assist Handle over the Drive Shaft Housing while supporting the Drive Shaft Housing.
- Insert the Assist Handle Screw "C." through the screw hole in the Assist Handle. Figure 3.
- Place Washer "F." over the threaded end of the Assist Handle Screw. Thread Wing Nut "E." onto Assist Handle Screw. Tighten securely.

CAUTION: When adjusting the Assist Handle for comfort, be sure that the Assist Handle remains between the Engine and the Safety Label on Drive Shaft Housing. Figure 3.

- Adjust Assist Handle up or down the Shaft Housing for comfort. Figure 3 (inset).

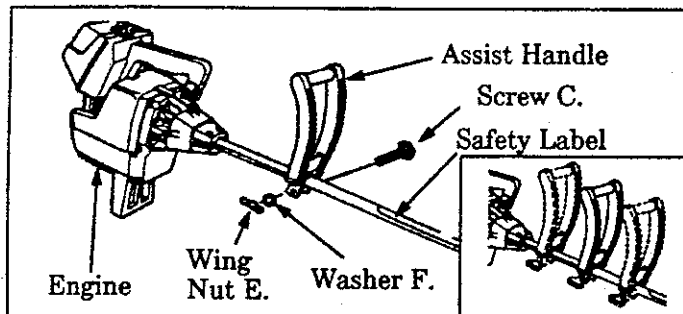


Figure 3

3. TRIMMER HEAD

- Place the Dust Cup on the Drive Shaft Housing over the hex nut that is assembled on the arbor Shaft. Figure 4.
- Hold the Dust Cup with a wrench to keep the Arbor Shaft from turning.

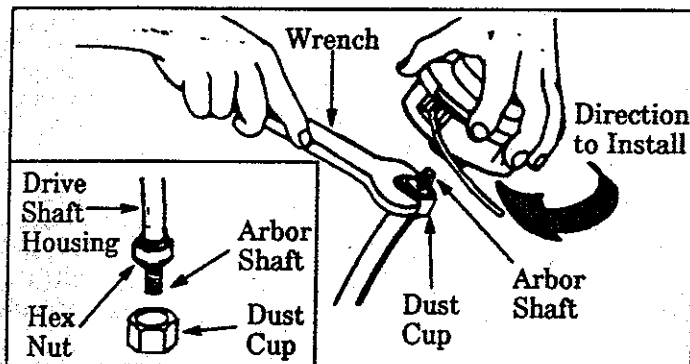


Figure 4

- Thread the Trimmer Head onto the Arbor Shaft against the Dust Cup and hand tighten firmly. Figure 4.

NOTE: Unless the Trimmer Head is tightened adequately, it can unthread when the engine is started. If this occurs, reinstall the Trimmer Head and tighten more securely.

- Press the Tap Button and pull a minimum of 4 inches of Line from the Trimmer Head. Figure 5. Approximately 2 inches of line can be advanced each time the Tap Button is pressed.

NOTE: To remove Trimmer Head, hold Dust Cup with a wrench and unthread Trimmer Head.

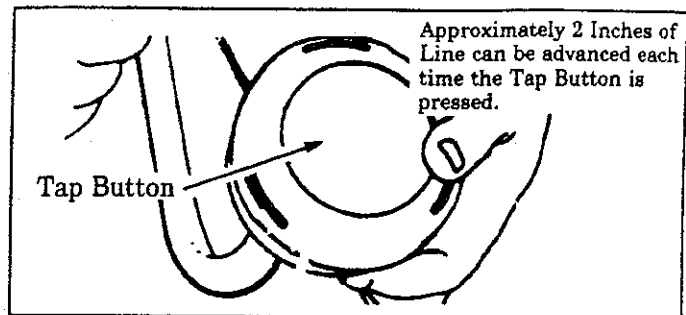


Figure 5

4. SHIELD ATTACHMENT

⚠ WARNING

The shield must be properly installed. The shield provides partial protection from the risk of thrown objects to the operator and others and is equipped with a line limiter which cuts excess line to the proper length. Figure

⚠ WARNING

Failure to install the shield in the position shown in Figure 6 can result in serious injury to the operator. The length of the shield must be aligned with the length of the drive shaft housing. Direct the widest part of the shield toward the engine.

CAUTION: The line limiter (on the underside of the shield) is sharp and can cut you.

- Match the Key (raised area) on the Shield with the "V" slot on the Drive Shaft Housing. Figure 6.
- Rest the bottom of the Shield on top of the shoulder (not on the Dust Cup) of the Drive Shaft Housing. Figure 6.

NOTE: The bottom of the Shield must rest on top of the shoulder of the Drive Shaft Housing and not on the Dust Cup.

- Install the Shield Bracket and Screws "B." as Shown in Figure 6.

NOTE: It is easier to start the Screws with a screwdriver and finish tightening with a wrench.

- Tighten the Screws evenly and securely.

NOTE: It is possible that a small space will be left between the Bracket and the Shield when the screws are fully tightened.

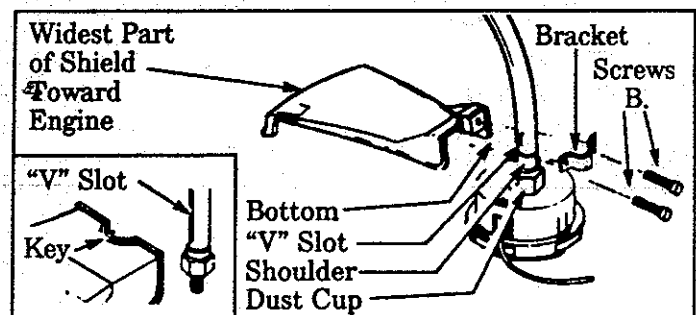


Figure 6

5. OPERATING POSITION

- a. **Before starting the engine**, stand as shown in Figure 7 and check for the following:
 1. Left arm fully extended, hand holding Assist Handle.
 2. Right arm slightly bent, hand holding Top Handle, fingers on Throttle Trigger.
 3. Top Handle below waist level.
 4. Weight of tool evenly distributed between arms.

5. Without operator bending over, the Trimmer Head is near and parallel to the ground and easily contacts the material to be cut.
- b. **Adjust the Assist Handle** up or down the Drive Shaft Housing (*but above the safety labels*) to comfortable position.
 1. Loosen Wing Nut by hand and adjust Assist Handle. Retighten Wing Nut by hand *only*.
 2. Rotate Assist Handle from left to right to tilt the angle of the Trimmer Head when cutting a large, sloped area such as a ditch bank.

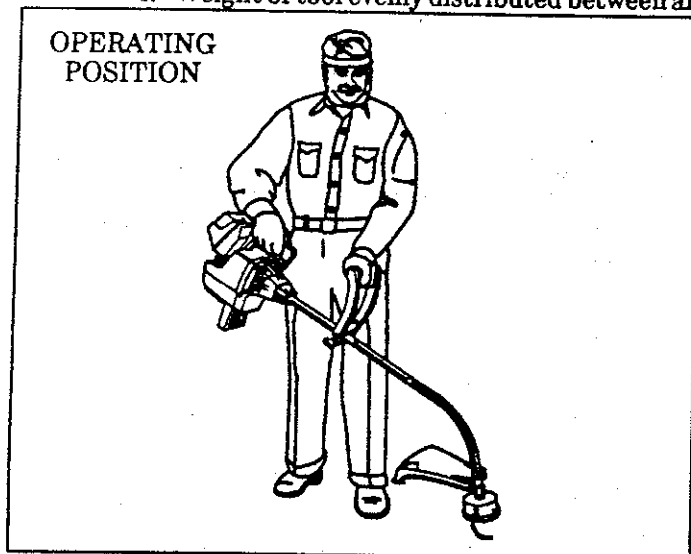


Figure 7

WEED EATER® ACCESSORIES

ITEM	STOCK NO.
SAFETY FACE SHIELD	952-701601
SAFETY GOGGLES	952-701506
SAFETY LEG GUARDS	952-701600
WEED EATER® 40:1 2-CYCLE ENGINE OIL	
—3.2 oz.	952-030133
—8 oz.	952-030128
FUEL CAP	952-701583
TAP N GO II® TRIMMER HEAD	952-701604
SPOOL W/LINE	952-710606
NYLON CUTTING LINE	
80 Ft. (.080 Dia.) Cutting Line	952-701534
200 Ft. (.080 Dia.) Cutting Line	952-701595
400 Ft. (.080 Dia.) Cutting Line	952-701590
FLEX SHAFT LUBE	952-701570
AIR FILTER	952-701614
SPARK PLUG	530-030077
OPERATOR'S MANUAL	530-067317
ILLUSTRATED PARTS LIST	530-067322

ENGINE INFORMATION

A. FUELING YOUR ENGINE

1. FUEL SAFETY

- Use only recommended fuel mixtures.
- Mix and pour fuel outdoors and where there are no sparks or flames.
- Use a container approved for fuel.
- Do not smoke or allow smoking near fuel or the tool or while using the tool.
- Wipe up all fuel spills before starting the engine.
- Move at least 10 feet (3 meters) away from fueling site before starting engine.
- Stop engine before removing fuel cap.
- Empty fuel tank before storing tool. Use up fuel left in carburetor by starting engine and letting engine run until it stops.
- Store tool and fuel in an area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.

2. FUEL MIXTURE

- Your tool is powered by a two-cycle engine which requires a fuel mixture of regular unleaded gasoline and a high quality engine oil specially made for 2-cycle, air cooled engines.
The internal design of the 2-cycle engine requires lubrication of moving parts. Lubrication is provided when the recommended mixture of gasoline and oil is used.
- Genuine Weed Eater® 40:1 Engine Oil is strongly recommended for the protection of your unit.** Extensive engineering tests have proven that Weed Eater® oil resists break-down at operating temperatures common to 2-cycle engines, resulting in dependable performance and longer engine life.
- Gasoline must be clean and not over two months old.** After a short period of time, gasoline will chemically break down and form compounds that cause hard starting and damage in 2-cycle engines.

- The correct measure of gasoline to oil is **very important**. Too much oil in the mixture will foul the spark plug.

CAUTION: Too little oil or incorrect oil will cause the engine to overheat and seize.

- Always mix the fuel thoroughly in a container since gasoline and oil do not readily combine. *Do not mix gasoline and oil directly in the fuel tank.*

3. USE THE FOLLOWING:

Weed Eater® 40:1 Engine Oil is strongly recommended. Any other Poulan® or Weed Eater® brand engine oil is acceptable if mixed according to the instructions on the container.

If Weed Eater® Engine Oil is not available, use a good quality, two cycle engine oil mixed at a ratio of 16:1 (8 oz. oil to 1 gallon gasoline).

4. DO NOT USE:

- BIA OIL (Boating Institute of America)**
Does not have proper additives for air-cooled 2-cycle engines and can cause engine damage.
- AUTOMOTIVE OIL**
Does not have proper additives for 2-cycle engines and can cause damage.

5. HOW TO MIX FUEL AND FILL TANK

- Pour 1/2 of the regular unleaded gasoline to be used into an approved, marked container. *Do not mix gasoline and oil directly in the fuel tank.*
- Add entire measure of engine oil.
- Cover container tightly and shake for one minute.
- Slowly remove fuel container cover.
- Add remainder of gasoline.
- Cover container tightly and shake again.
- Slowly remove fuel container cover.
- Slowly remove fuel cap. See "Specifications." for location.
- Fill the tank using a spout or funnel.
- Reinstall the fuel cap securely.

B. PRE-OPERATION CHECKS

▲ WARNING

Review all Warnings and Safety Instructions in this manual.

1. Before operating your tool, always:

- Inspect the entire tool before each use. Replace damaged parts. Check for fuel leaks and make sure all fasteners are in place and securely fastened.
- Replace trimmer head parts that are cracked, chipped, or damaged in any other way before using the tool.
- Use only **Weed Eater® .080" diameter WEED LINE**. Never use wire, rope, string, etc.
- Use only with the shield properly attached.

- Use only the specified trimmer head. See "Specifications." Make sure the trimmer head is properly installed and securely fastened. Refer to "Assembly."
- Be sure Trimmer Head stops turning when engine idles. See "Carburetor Adjustments."
- Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object. Hold the tool by hand; do not use shoulder strap for support.
- Keep others away when making carburetor adjustments.
- Use only genuine Weed Eater® accessories or attachments recommended for this tool.
- Clean air filter if dirty *before* operating tool. Refer to "Specifications," for air filter location.

C. STARTING INSTRUCTIONS

(For location of controls, refer to "Specifications.")

1. Before starting the Engine:

- Fuel engine. Move 10 feet (3 meters) away from fueling site.
- Extend line approximately 6 inches from Trimmer Head to provide adequate load on engine. Figure 8.



WARNING

The trimmer head will turn while starting engine.

- Rest Engine and Shield on ground, supporting Trimmer Head off ground away from trees, bushes, onlookers, etc. Figure 8.
- Start engine before lifting tool to operating position.

2. For a Cold Engine or a Warm Engine after running out of Fuel:

- Move ignition switch to "On." Figure 9.
- Move Choke to "Full Choke" position. Figure 10.
- Grasp Top Handle and squeeze Throttle Trigger fully. *Keep Throttle Trigger fully squeezed until engine runs smoothly (through step "g.")*
- Pull Starter Rope sharply until engine attempts to run, but no more than 8 pulls at full choke to avoid flooding the engine. *The "attempt to run" may be hard to hear. The operator must listen carefully.* After 8 pulls, proceed to step "e." even if the engine has not attempted to run.
- Move Choke to "Half Choke" position. Figure 10.
- Pull the Starter Rope sharply until the engine runs, but no more than 5 pulls.

NOTE: If the engine has not started after 5 pulls, repeat steps "a." through "f."

- Allow engine to run 5 seconds, then push Choke to "Off Choke" position. Figure 10. *Keep Throttle Trigger squeezed until engine runs smoothly.*

NOTE: If engine dies with Choke at "Off Choke" position, repeat steps "e." through "g."

NOTE: If engine does not start, pull Starter Rope 5 more pulls. If engine still does not run, it is probably flooded. Wait a few minutes and repeat procedure with Choke at "Off Choke" position. Figure 10.

▲ WARNING

Avoid any bodily contact with the muffler when starting a warm engine. A hot muffler can cause serious burns.

3. For a Warm Engine:

- Move ignition switch to "On." Figure 9.
- Move Choke to "Half Choke" position. Figure 10.
- Grasp Top Handle and squeeze Throttle Trigger fully.
- Pull Starter Rope sharply until engine runs, but no more than 5 pulls. *Keep Trigger fully squeezed until engine runs smoothly.*

NOTE: If engine does not run after 5 pulls, it is probably flooded. Wait a few minutes and repeat procedure with Choke at "Off Choke" position. Figure 10.

- Move Choke to "Off Choke" position. Figure 10.

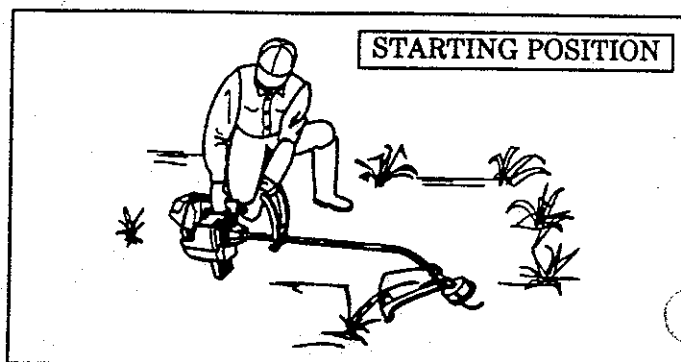


Figure 8

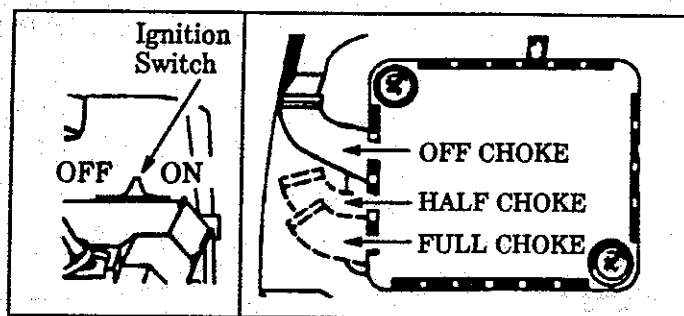


Figure 9

Figure 10

NOTES

D. OPERATING INSTRUCTIONS

1. **Bring the engine to cutting speed before entering the material to be cut.**

a. Do not run the engine at a higher speed than necessary. The cutting line will cut efficiently when the engine is run at less than full throttle. At lower speeds, there is less engine noise and vibration. The cutting line will last longer and will be less likely to "weld" onto the spool.

b. If the Trimmer Head does not turn when the engine is in operation, make sure the Drive Shaft Housing is properly seated in the Engine

Shroud. Refer to "Assembly-Drive Shaft Housing."

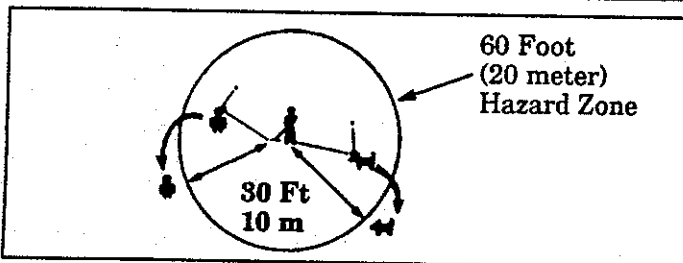
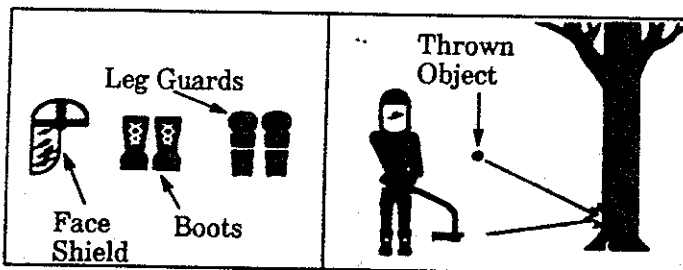
2. **Always release the Throttle Trigger and allow the engine to return to idle speed when not cutting.**

3. **To stop engine:**

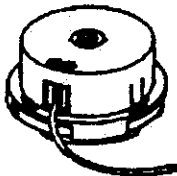
a. Release the Throttle Trigger.

b. Move Ignition Switch to the "Off" position.

USING YOUR TOOL AS A LINE TRIMMER



Tap-N-Go II™ Trimmer Head #952-701604



Use Only Genuine
WEED EATER
Replacement Parts

⚠ WARNING-THROWS OBJECTS

The rapidly moving line causes objects to be thrown violently. The shield will not provide complete protection to the operator or others. **The operator must wear a safety face shield or goggles. Always wear heavy, long pants and boots. Keep others at least 30 feet (10 meters) away.**

⚠ WARNING - HAZARD ZONE

This tool will throw objects and cut. **Keep others including children, animals, bystanders and helpers at least 30 feet (10 meters) away from the operator and tool. Stop the engine if you are approached.**

⚠ WARNING - DAMAGED TRIMMER HEAD

Trimmer head parts that are chipped, cracked or damaged in any other way can fly apart and cause serious injury. **Do not use. Replace damaged parts before using the tool.**

A. LINE TRIMMER SAFETY

1. OPERATOR

a. **Always wear a face safety shield or goggles. See "Accessories."**

b. **Always wear heavy, long pants, boots, and gloves. See "Accessories."** Do not wear loose clothing, jewelry, short pants, sandals or go barefoot. Secure hair so it is above shoulder length. Being fully covered will help protect you from pieces of toxic plants such as poison ivy thrown by the Trimmer Head which could be more of a hazard than touching the plant itself.

c. **Do not operate this tool when you are tired, ill or under the influence of alcohol, drugs or medication.**

d. **Do not swing the tool with such force that you are in danger of losing your balance.**

e. **Never start or run the engine inside a closed room or building. Breathing exhaust fumes can kill.**

f. **Keep handles free of oil and fuel.**

2. TOOL

a. **Inspect the entire tool before each use. Replace damaged parts. Check for fuel leaks and make sure all fasteners are in place and securely fastened.**

b. **Use only .080" diameter WEED LINE** Never use wire or rope, string, etc.

c. **Be sure the plastic shield is properly attached.**

d. **Make sure the trimmer head is properly installed and securely fastened. Refer to "Assembly."**

- e. Be sure trimmer head stops turning when engine idles. See "Carburetor Adjustments."
- f. Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object.
- g. Keep others away when making carburetor adjustments.
- h. Use only Weed Eater accessories or attachments as recommended.

3. CUTTING

B. TRIMMER LINE ADVANCE

- The trimmer line will advance approximately 2 inches each time the bottom of the trimmer head is tapped on the ground with the engine running at full throttle.
- The most efficient line length is the maximum length allowed by the line limiter.
- Always keep the shield in place when the tool is being operated. Figure 11.
- To Advance Line:
 1. Operate the engine at full throttle.
 2. Hold the trimmer head parallel to and above the grassy area.
 3. Tap the bottom of the trimmer head lightly on the ground one time. See Figure 11. Approximately 2 inches of line will be advanced with each tap.

NOTE: Always tap the trimmer head on a grassy area. Tapping on surfaces such as concrete or asphalt can cause excessive wear to the trimmer head.

NOTE: If the line is worn down to two inches or less, more than one tap will be required to obtain the most efficient line length.

▲ WARNING

Use only .080" diameter WEED LINE. Other sizes of line will not advance properly and can cause serious injury. Do not use other materials such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile.

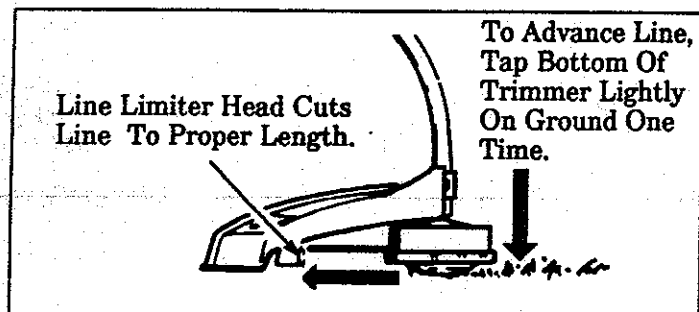


Figure 11

- a. Inspect the area to be cut before each use. Remove objects (rocks, broken glass, nails, wire, string, etc.) which can be thrown or become entangled in the trimmer head.
- b. Always keep the engine on the right side of your body.
- c. Hold the tool firmly with both hands.
- d. Keep firm footing and balance. Do not over-reach.
- e. Keep the trimmer head below waist level.
- f. Do not raise the engine above your waist.
- g. Keep all parts of your body away from the trimmer line and muffler when the engine is running.
- h. Use only for jobs explained in this manual.

C. CUTTING METHODS

▲ WARNING

Use minimum speed and do not crowd the line when cutting around hard objects (rock, gravel, fence posts, etc), which can damage the trimmer head, become entangled in the line, or be thrown causing a serious hazard.

- The tip of the line does the cutting. You achieve the best performance and minimum wear by not crowding the line into the cutting area. The right and wrong way are shown in Figure 12.
- The line will easily remove grass and weeds from around walls, fences, trees and flower beds, but it also can cut the tender bark of trees or shrubs and scar fences. To help avoid damage especially to delicate vegetation or trees with tender bark, shorten line to 4-5 inches and use at less than full throttle.
- For trimming or scalping, use less than full throttle to increase line life and decrease head wear, especially:
 - during light duty cutting.
 - near objects around which the line can wrap such as small posts, trees or fence wire.
- For mowing or sweeping, use full throttle for a good clean job.

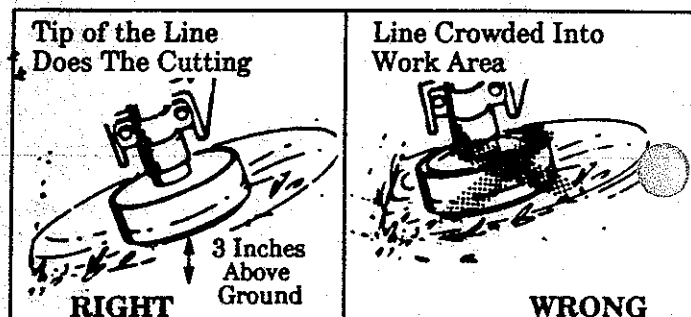


Figure 12

▲ WARNING

Always wear eye protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury.

1. **TRIMMING** - Figure 13. Hold the bottom of the trimmer head about 3 inches above the ground and at an angle. Allow only the tip of the line to make contact. Do not force the trimmer line into the work area.

TRIMMING

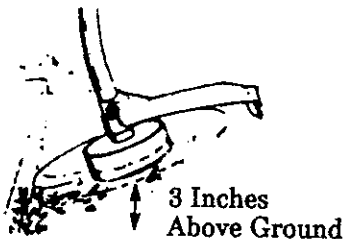


Figure 13

2. **SCALPING** - FIGURE 14. The scalping technique removes unwanted vegetation. Hold the bottom of the trimmer head about 3 inches above the ground and at an angle. Allow the tip of the line to strike the ground around trees, posts, monuments, etc. *This technique increases line wear.*

SCALPING

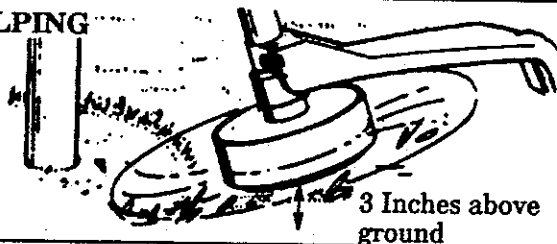


Figure 14

3. **MOWING** - Figure 15. Your trimmer is ideal for mowing in places conventional lawn mowers cannot reach. In the mowing position, keep the line parallel to the ground. Avoid pressing the head into the ground as this can scalp the ground and damage the tool.

MOWING

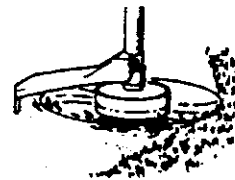


Figure 15

4. **SWEEPING** - Figure 16. The fanning action of the rotating line can be used for a quick and easy clean up. Keep the line parallel to and above the surfaces being swept and move the tool from side to side.

SWEEPING

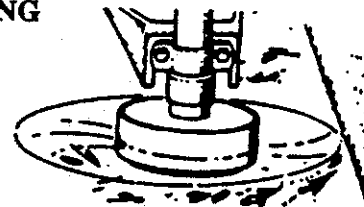


Figure 16

D. LINE REPLACEMENT

- For proper line feed:
 - Use only genuine Weed Eater pre-wound spools and .080" diameter WEED LINE. Use of other types of spools or lines can result in excessive breakage, line welding and improper line feed.
 - Pre-wound spools offer the most convenient method for replacing line as well as optimum performance.
- Always clean dirt and debris from the spool and hub when performing any type maintenance.

1. Installing Spool w/Line

- a. Hold the Trimmer Head as shown in Figure 17. Press the Lock Tab and turn Lock Ring as shown in Figure 17.
- b. Remove the Lock Ring and Spool. Figure 18.
- c. Clean dirt and debris from all parts.
- d. Inspect all Trimmer head parts for damage. Replace damaged parts.

▲ WARNING

Trimmer head parts that are chipped, cracked or damaged in any way can fly apart and cause serious injury. Do not use. Replace damaged parts before using the tool.

- e. Insert the end of the Line in the Line Exit Hole. Figure 19. Place Spool in Hub. Make sure the Trimmer Line is not caught between the rim of the Spool and the Hub.
- f. Align the Lock Ring over the three Catches on the Hub. Push the Lock Ring down on the Hub and turn as shown in Figure 17.

▲ WARNING

All three catches must be fastened and the lock tab latched onto the Lock Ring. If installed incorrectly, the Lock Ring can fly off and become a dangerous missile.

- g. Check to make sure all three Catches (Figure 18) and the Lock Tab (Figure 19) are properly fastened as shown in Figure 20. Then test the Lock Ring by trying to turn it counterclockwise ←.
- h. Pull on the line to change the Spool from the locked position to the operating position. Figure 21.
- i. Obtain correct line length (4-6 inches) by pressing the Tap Button (Figure 21) and pulling on the line again.

NOTE: Each time the Tap Button is pressed, approximately 2 inches of line can be pulled from the Trimmer Head. Figure 21.

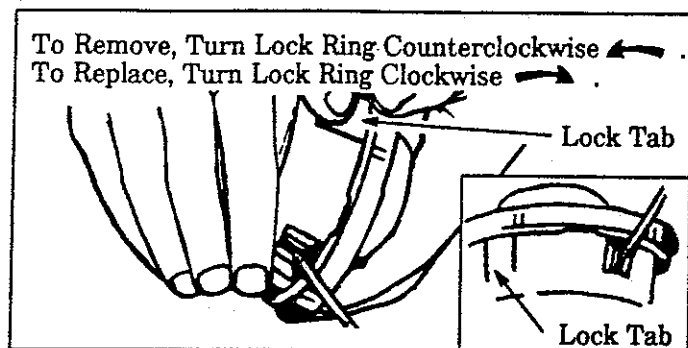


Figure 17

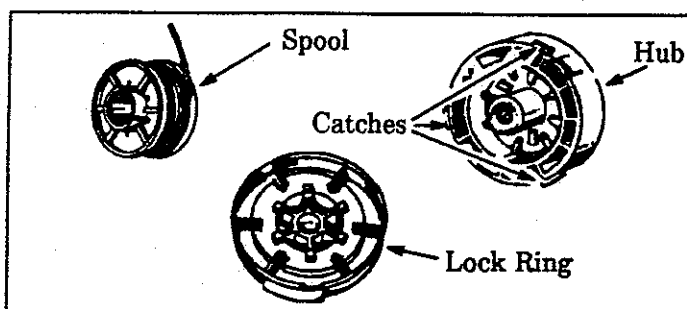


Figure 18

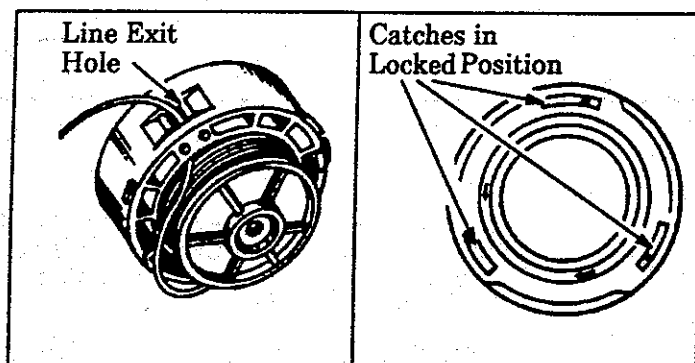


Figure 19

Figure 20

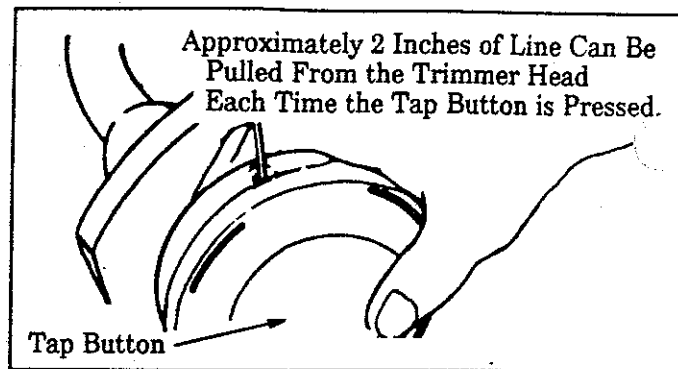


Figure 21

2. Installing Line on Spool

To replace the Line on existing Spool:

- Follow "Installing Spool w/Line," steps "a.-d." and remove any line remaining on the Spool.
- Use a 40 foot length of .080" WEED LINE.
- Insert 1/16" to 1/8" of the end of the Line through the hole in the inner rim of the Spool. Figure 22. Allow no more than 1/8" line to extend beyond the rim to avoid interference with tapping action.
- Wrap the Line onto the Spool firmly and evenly in a clockwise direction as shown by the arrow on the Spool. Figure 22.

NOTE: The Line must be wrapped firmly and evenly for proper line feed.

- Follow "Installing Spool w/Line" steps "e.-i."

If the Line breaks off or backs up in the Trimmer Head, follow "Installing Spool w/Line," steps "a.-d." Pull slack in Line until the Line is tightly wound on Spool, leaving 4-6 inches of extended Line. Continue with steps "e.-i."

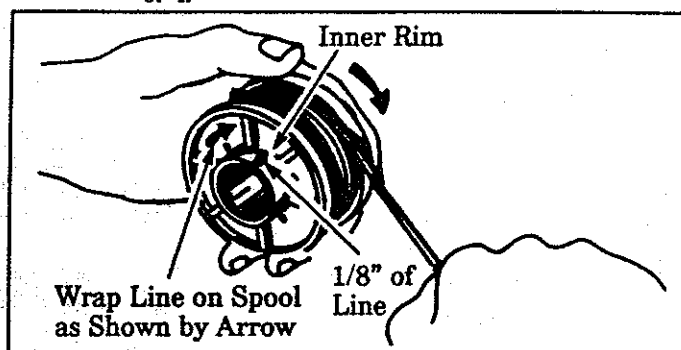


Figure 22

3. Trouble Shooting the Trimmer Head and Line

- **Does not advance, or breaks while cutting:**
 - Improperly wound onto spool.
 - Line size incorrect.
 - Too little line outside head.
- **Pulls back into head:**
 - Too little line outside of head.
- **Welds onto spool:**
 - Line size incorrect.
 - Incorrect spool.
 - Crowding line against material being cut.
 - Cutting at higher speeds than necessary.

GENERAL MAINTENANCE

A. MAINTENANCE SAFETY

1. Maintain the tool according to recommended procedures. Keep the cutting line at the proper length.
2. Never start the engine with the clutch shroud removed. The clutch can fly apart and cause serious injury.
3. Disconnect the spark plug before performing maintenance except for carburetor adjustments.
4. Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object.
5. Keep others away when making carburetor adjustments.
6. Be sure trimmer head stops turning when engine idles. See "Carburetor Adjustments."
7. Replace trimmer head parts that are cracked, chipped or damaged before using the tool.
8. Use only Weed Eater® .080" diameter WEED LINE. Never use wire, rope, string, etc.
9. Use only genuine Weed Eater® replacement parts as recommended.
10. Inspect the entire tool. Replace damaged parts. Check for fuel leaks and make sure all fasteners are in place and securely fastened.

B. STARTER ROPE

▲ DANGER

Never start the engine with the clutch shroud removed. The clutch will fly apart and cause serious injury.

▲ WARNING

Do not remove the retaining tab and screw to remove pulley. The spring beneath the pulley is under tension and can fly out and cause serious injury. If any part of pulley housing assembly is damaged other than the rope, do not use the tool. Take it to your Authorized Service Dealer.

1. Disconnect Spark Plug Wire. Figure 23.
2. Remove the four Clutch Shroud Screws with the small hex wrench provided. Figure 23.
3. Remove the Top Handle Mounting Screw and Nut, and remove the steel Spacer from the Rubber Bushing. Figure 23.
4. Separate the Clutch Shroud from the Engine. Figure 23.

▲ DANGER

Use only a hand tool to remove the clutch. Do not use any type of motorized tool or strike the clutch in any way. Otherwise, the clutch will fly apart and cause serious injury.

5. Hold the "Flats" of the Clutch with an adjustable wrench as shown in Figure 24 (inset) and remove the Nut counterclockwise with a 9/16" socket wrench.

NOTE: Clutch will slide off the crankshaft intact. Do not disassemble clutch.

6. Remove the Beveled Washer, Clutch, and Large Flat Washer as shown in Figure 24.
7. Remove the Pulley Housing from the Engine. Figure 24.
8. Untie Rope around the Pulley Ratchet (Figure 25) and pull the Rope out of the Pulley Housing.
9. Hold Pulley Housing as shown in Figure 25. Hand turn the Pulley clockwise → as far as it will go.

- Then, turn the Pulley counterclockwise ← until the Pulley Notch is aligned with the Housing Notch next to the Retaining Tab and Screw. Figure 25.
10. Next, turn the Pulley one complete turn counterclockwise ← until the notches are aligned again.

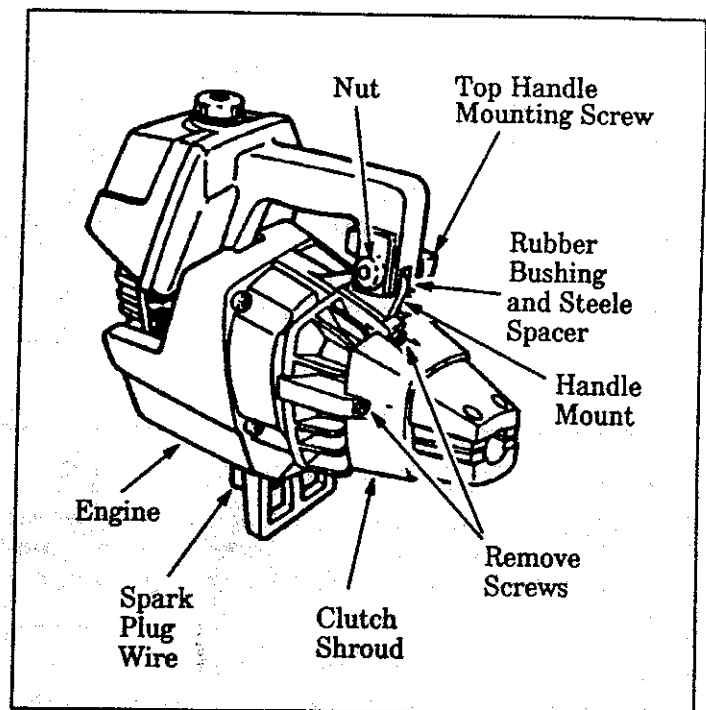



Figure 23

11. Insert the small hex wrench into the hole formed by the Notches to hold the Pulley in position. Figure 25 (inset-upper left).
12. Use a 42" length of replacement Rope.
13. Move away 10 feet (3 meters) from the fuel tank with the replacement rope. Use a match and melt both ends of the Rope to prevent fraying.
14. Pull the melted ends through a thick, clean rag while the Rope is still hot to obtain smooth, pointed ends.
15. Insert one end of the Rope through the Handle and secure with a knot. Leave a 3/16" pigtail behind the knot. Figure 25 (inset-upper right).

16. Wrap the Rope counterclockwise  around the Pulley Ratchet and tuck loose end under the Rope at the Pulley Hole. Figure 25. Leave a 1/4 to 3/8 inch tail laying flat on top of the Pulley between the Retainer Rib and the Retainer Post as shown in Figure 25. The rope tail *must not* extend beyond the Raised Circle on the Pulley to prevent interference with the Retaining Tab. Figure 25.
17. Insert the other end of the Rope through the Rope Exit Hole into the inside of the Housing, into the Pulley and up through the Pulley Hole. Figure 25.

18. Hold the Rope taut at the Rope Exit Hole so the Pulley will not move. Remove hex wrench.
19. Make sure Spacer is in place as shown in Figure 24, then reverse steps 1 through 7 to re-assemble.

CAUTION: When reinstalling the clutch, tighten the nut until the beveled washer is flattened against the clutch. Over or under tightening the nut can cause engine damage.

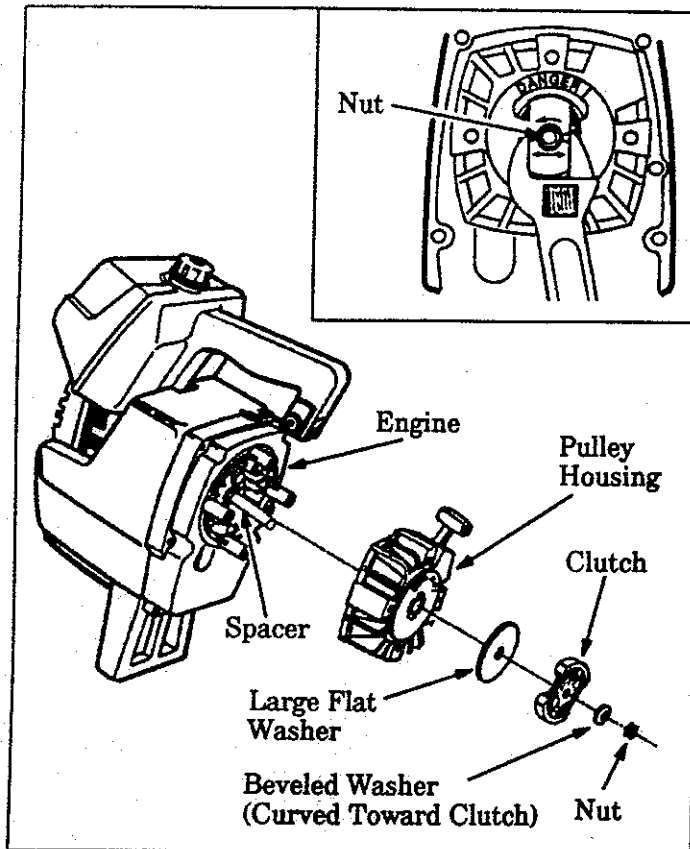


Figure 24

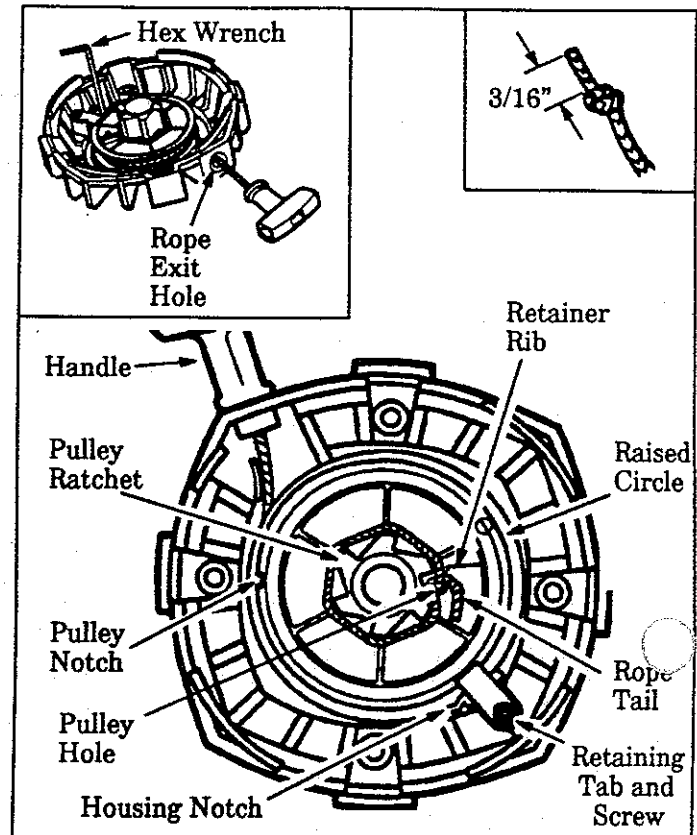


Figure 25

C. CARBURETOR ADJUSTMENTS

NOTE: This is a complicated task. Read all warnings and instructions thoroughly before starting adjustments. If you do not think that you completely understand all warnings and instructions, let your service Dealer perform these adjustments.

⚠ WARNING

Make carburetor adjustments with the drive shaft housing supported to prevent the trimmer line from contacting any object. Hold the tool with your hand; do not use the optional shoulder strap for support.

⚠ WARNING

Keep others away when making carburetor adjustments.

⚠ WARNING

Serious injury to the operator and others can occur if the carburetor is not properly adjusted.

- Poor engine performance can be a result of other causes such as dirty air filter, carbon build-up on muffler outlets, etc. See "Trouble Shooting Chart" before proceeding with carburetor adjustments.
- The carburetor has been carefully adjusted at the factory. However, the operator must be sure that adjustments are made when any of the conditions occur as mentioned on the next page in "Trouble Shooting Suggestions".
- Very small adjustments can affect engine performance. It is important to turn the screw a very small amount per adjustment and test per-

formance before making further adjustments. Each adjustment should be no more than the width of the slot in the adjusting screw.

- **This is a complicated task and it is important to follow instructions in sequence as indicated.**

1. TROUBLE SHOOTING SUGGESTIONS

- Engine will not continue to run at idle position. See "Idle Speed Adjustment" and "Low Speed Mixture Adjustment."
- Trimmer Head continues to spin when the engine idles. See "Idle Speed Adjustment" and "Deceleration Check."
- Engine dies or hesitates when it should accelerate. See "Acceleration Check."
- Loss of cutting power which cannot be corrected by cleaning the air filter. See "High Speed Mixture Adjustment."
- Engine does not return to idle from full throttle within 2 seconds. See "Deceleration Check."
- Engine will not run. See "Trouble Shooting Chart." Then, if the carburetor requires adjustment, begin with "Basic Carburetor Settings."

▲ WARNING

The trimmer line will be spinning during most of this procedure. Wear your protective equipment and observe all safety instructions.

2. BASIC CARBURETOR SETTINGS

NOTE: In most cases, your engine can be made to run properly with minor carburetor adjustments. Refer to "Trouble Shooting Suggestions" in the left column for the condition you are experiencing and follow the instructions. The basic carburetor settings are provided below.

- Turn the Low speed Mixture Screw and the High speed Mixture Screw (Figure 26) clockwise until they stop. *Do not turn the screws until they are tight as damage to the needle seats can occur.*
- Turn the Low Speed Mixture and High Speed Mixture Screws between three-quarters and one full turn counterclockwise ←.

3. ADJUSTING PROCEDURE

a. PREPARATION

- Use a fresh fuel mix. See "Fueling Your Engine."
- Make sure the line extends to the length allowed by the line limiter to provide correct load on engine.
- Start the engine. Cut grass for 3 minutes to warm engine. *The engine must be at operating temperature before carburetor adjustments can be performed correctly.*

b. IDLE SPEED ADJUSTMENT

- Allow engine to idle.
- Adjust Idle Speed Screw (Figure 26) until the engine continues to run without stalling and without the trimmer head moving.
 - Turn screw clockwise → to increase engine speed if the engine stalls or dies.
 - Turn screw counterclockwise ← to slow engine down and/or to keep trimmer head from turning.
- Follow instructions in "Acceleration Check" and "Deceleration Check."
- No further adjustments are necessary if the trimmer head does not turn at**

idle speed and if performance is satisfactory.

▲ WARNING

Recheck idle speed after each adjustment. The trimmer head must not turn at idle speed to avoid serious injury to the operator and others.

c. ACCELERATION CHECK

- Allow engine to idle.
- Squeeze Trigger fully
 - If performance is satisfactory**, proceed to "d. Deceleration Check."
 - If the engine does not accelerate smoothly**, turn the Low speed mixture Screw (Figure 26) counterclockwise ← a small amount (no more than the width of the slot in the adjusting screw).
- Repeat step "2.)" until smooth acceleration is obtained.

NOTE: It may be necessary to repeat "Idle Speed Adjustment" through "Acceleration Check," to obtain correct adjustments.

- Follow instructions in "Deceleration Check."

d. DECELERATION CHECK

- Allow engine to idle, then squeeze Throttle Trigger fully.
- Allow engine to run at full speed for about 1 second.
- Release the Throttle Trigger to the idle position and listen to the deceleration of the engine. It must return to idle smoothly and within 1 to 2 seconds.
 - If performance is satisfactory**, proceed to step "4."
 - If the engine slowly or erratically returns to idle or idles erratically**, repeat "Idle Speed Adjustment" or continue through Low Speed Mixture and High Speed Mixture Adjustments to obtain proper deceleration.
- Recheck idle speed.

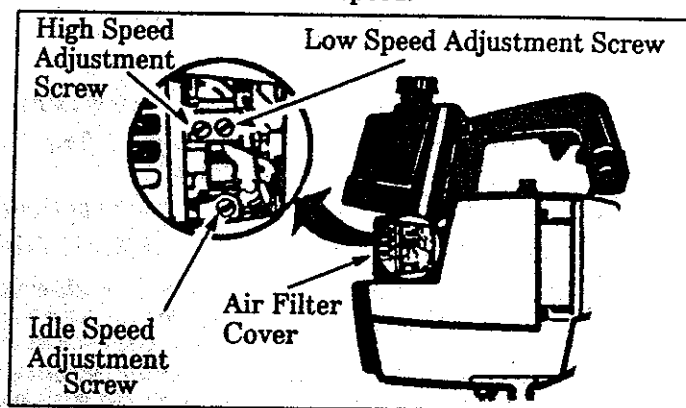


Figure 26

e. LOW SPEED MIXTURE ADJUSTMENT


- Allow engine to idle.
- Turn the Low speed Mixture Screw (Figure 26) slowly clockwise → until the speed starts to drop. Note this position.
- Turn the Low speed mixture Screw counterclockwise ← until the speed increases and then starts to drop again. Note this position.
- Set the Low speed Mixture Screw at the midpoint between the two positions.
- Follow instructions in "Acceleration Check" and "Deceleration Check,"



f. HIGH SPEED MIXTURE ADJUSTMENT

CAUTION: Do not operate engine at full throttle for prolonged periods while making high speed adjustments as damage to the engine can occur.

1. Support the drive shaft housing so the trimmer line is off the ground and will not make contact with any object.
2. Allow engine to idle, then squeeze Throttle Trigger fully.

NOTE: Perform steps "3." through "5." at full throttle.

3. Turn High Speed Mixture Screw (Figure 26) very slowly clockwise  until engine speed is reduced.

4. Turn High Speed Mixture Screw very slowly counterclockwise . Stop when the engine begins to run roughly.
5. Turn the screw slowly the minimum amount clockwise  until the engine runs smoothly.
6. Follow instructions in "Acceleration Check" and "Deceleration Check".

CAUTION: If the engine does not operate according to these instructions after repeating the adjusting steps, do not use the tool. Take it to your Authorized Service Dealer.

D. AIR FILTER

NOTE: A dirty air filter decreases the life and performance of the engine and increases fuel consumption.

1. Clean the Air Filter:

- Use Air Filter #952-701614.
- Always after 5 tanks of fuel or 5 hours of operation, whichever is less.
- More frequently, in dusty conditions.
 - a. Loosen the two Screws on the Air Filter Cover enough to remove the Cover from the Engine. Figure 27.
 - b. Remove the Air Filter from the Cover. Figure 27.
 - c. Wash Filter in soap and water.
 - d. Squeeze Filter dry and replace in Cover.

CAUTION: Do not clean the air filter in gasoline or other flammable solvent to avoid creating a fire hazard.

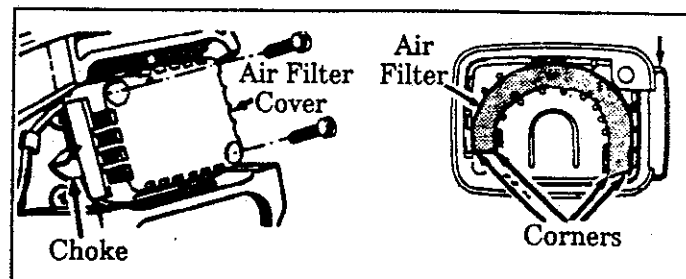


Figure 27

- e. Reinstall the Air Filter Cover, making sure the choke Exit Slot (Figure 27) is positioned over the Choke Lever.

CAUTION: Make sure the air filter is fitted into the corners of the cover to keep dust from entering the engine and causing engine damage.

E. DRIVE SHAFT LUBRICATION

- Lubricate the Drive Shaft:
 - After each ten (10) hours of operation.
 - Before operating if the tool has been stored for 90 days or longer.
- Use the following procedure for best results:
- Use Flex shaft Lube Part No. 952-701570.

CAUTION: Lay the drive shaft on a clean surface. Avoid laying the shaft on the floor, ground or on any other surface that may have dirt or debris. Even after wiping the shaft, grease residue can pick up dirt particles that can cause damage or premature failure.

CAUTION: Take care to avoid injury your hands and fingers with broken wires when checking for damage or wiping the drive shaft. A cloth will not prevent broken wires from puncturing or tearing your skin.

1. Loosen the clutch shroud screws and remove the Drive Shaft Housing from the engine.
2. Remove the Drive Shaft from the Drive Shaft Housing. Figure 28.

3. Check the Drive Shaft for broken wires, twists or kinks, and replace if damage is found.
4. Using a clean cloth, wipe the surface of the Drive Shaft thoroughly to remove any old grease.
5. Apply a uniform coat of lube to the entire surface of the Drive Shaft.
6. Inject the remaining contents of the tube into the top of the Drive Shaft Housing.
7. Replace Drive Shaft in the Drive Shaft Housing. Figure 28.
8. Reassemble Drive Shaft Housing to the Engine. Tighten clutch shroud screws securely.

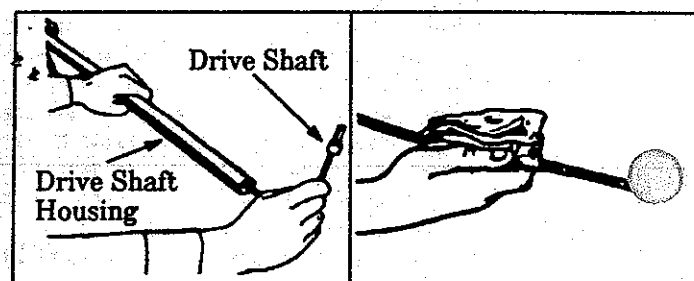


Figure 28

F.TROUBLE SHOOTING CHART

SYMPTOM	CAUSE	REMEDY
Engine will not start or will run only for a few seconds after starting.	<ol style="list-style-type: none"> 1. Fuel tank empty. 2. Engine flooded. 3. Spark plug not firing. 4. Fuel not reaching carburetor. 5. Carburetor requires adjustment. 6. None of the above. 	<ol style="list-style-type: none"> 1. Fill tank with correct fuel mixture 2. See "Starting Instructions." 3. Install new plug/check ignition system. 4. Clean fuel filter; inspect fuel line. 5. See "Carburetor Adjustments." 6. Contact your Service Dealer.
Engine will not idle properly.	<ol style="list-style-type: none"> 1. Idle speed set too fast or too slow. 2. Low speed mixture requires adjustment. 3. None of the above. 	<ol style="list-style-type: none"> 1. See "Carburetor Adjustments." 2. See "Carburetor Adjustments." 3. Contact your Authorized Service Dealer.
Engine will not accelerate, lacks power, or dies under a load.	<ol style="list-style-type: none"> 1. Air filter dirty. 2. Spark plug fouled. 3. Carburetor requires adjustment. 4. Muffler outlets plugged. 5. None of the above. 	<ol style="list-style-type: none"> 1. Clean or replace air filter. 2. Clean or replace spark plug and re-gap. 3. See "Carburetor Adjustments." 4. Contact your Authorized Service Dealer. 5. Contact your Authorized Service Dealer.
Engine smokes excessively.	<ol style="list-style-type: none"> 1. Air filter dirty. 2. Fuel mixture incorrect. 3. High speed mixture requires adjustment. 	<ol style="list-style-type: none"> 1. Clean or replace air filter. 2. Refuel with correct fuel mixture. 3. See "Carburetor Adjustments."
Engine runs hot.	<ol style="list-style-type: none"> 1. Fuel mixture incorrect. 2. High speed mixture set too low (Lean). 3. Spark plug incorrect. 4. None of the above. 	<ol style="list-style-type: none"> 1. See "Fueling Your Unit." 2. See "Carburetor Adjustments." 3. Replace with correct plug. 4. Contact your Authorized Service Dealer.
Cutting attachment turns at idle speed.	<ol style="list-style-type: none"> 1. Carburetor requires adjustment. 2. Throttle cable binding. 3. Clutch requires repair. 	<ol style="list-style-type: none"> 1. See "Carburetor Adjustments." 2. Contact your Authorized Service Dealer. 3. Contact your Authorized Service Dealer.
Cutting Head stops under a load or does not turn when engine is accelerated.	<ol style="list-style-type: none"> 1. Drive shaft broken or not engaged. 2. Carburetor requires adjustments. 3. Clutch requires repair. 	<ol style="list-style-type: none"> 1. Replace or see "Assembly". 2. See "Carburetor Adjustments." 3. Contact your Authorized Service Dealer.
Line does not advance or breaks while cutting.	<ol style="list-style-type: none"> 1. Line improperly routed in head. 2. Line improperly wound onto spool. 3. Line size incorrect. 4. Too little line outside head. 5. Dirt accumulated on cover cut-outs. 	<ol style="list-style-type: none"> 1. Remove cover. Check line routing. 2. Rewind line tightly and evenly. 3. Use only .080" WEED LINE. 4. Remove cover. Pull 4" of line to outside. 5. Clean cover cut-outs.
Line welds on spool.	<ol style="list-style-type: none"> 1. Line size incorrect. 2. Incorrect spool. 3. Crowding line against material being cut. 4. Cutting at higher speed than necessary. 	<ol style="list-style-type: none"> 1. Use only .080" WEED LINE. 2. Use proper spool. 3. Cut with tip of line. 4. Reduce cutting speed.
Line releases continuously.	<ol style="list-style-type: none"> 1. Tap Button engaged. 	<ol style="list-style-type: none"> 1. Remove and clean Tap Button and Lock Ring
Line usage is excessive.	<ol style="list-style-type: none"> 1. Line improperly routed in head. 2. Line size incorrect. 3. Cutting at high speed around hard objects. 4. Crowding line against material being cut. 	<ol style="list-style-type: none"> 1. Remove cover. Check line routing. 2. Use only .080" WEED LINE. 3. Reduce speed around hard objects. 4. Cut with tip of line.
Line pulls back into head.	<ol style="list-style-type: none"> 1. Too little line outside of head. 	<ol style="list-style-type: none"> 1. Remove cover. Pull 4" of line to outside.

PARTS AND SERVICE

Your Poulan/Weed Eater product has been expertly engineered and carefully manufactured to rigid quality standards. As with all mechanical products, some adjustments or part replacement may be necessary during the life of your unit.

FOR SERVICE OR REPLACEMENT PARTS:

1. Consult the yellow pages of your phone directory for the name of the nearest Poulan/Weed Eater Master Service Dealer (under "saws" for Chain Saws or under "lawnmowers" for Trimmers, Brushcutters, and Blowers) or Skil Service Center (under "Tools-electric").
2. For replacement parts, have available the following information:
 - a. Description of the tool.
 - b. Model Number.
 - c. Part Number or description of part.

NOTE: Poulan/Weed Eater Division provides parts and service through its authorized distributors and dealers; therefore, all requests for parts and service should be directed to your local dealer(s). The philosophy of Poulan/Weed Eater Division is to continually improve all of its products. If the operating characteristics or the appearance of your product differs from those described in this Operator's Manual, please contact your local Poulan/Weed Eater Dealer for updated information and assistance. Always update your tool when improvements are made available, especially those related to safety. Parts and repair service are not available directly from Poulan/Weed Eater Division White Consolidated Industries, Inc.

POULAN/WEED EATER

DIVISION WHITE CONSOLIDATED INDUSTRIES, INC.

Shreveport, Louisiana 71139-9329